USDA United States Department of Agriculture | Forest Service | Northeastern Area State and Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3400
Date: December 3, 2009

Mr. John Joyce
87th Air Wing, Civil Engineering Squadron
Joint Base McGuire-Dix-Lakehurst
Route 547, Mail Stop 5-2
Lakehurst, NJ 08733-5065

Dear John:

On November 16, 2009, USDA Forest Service personnel conducted a gypsy moth survey in the eastern area of the Joint Base McGuire-Dix-Lakehurst. The purposes of the survey were to determine population densities, evaluate the efficacy of this year's treatments, assess the potential for defoliation and the need for treatment in 2010.

Gypsy moth survey plots were randomly selected based upon available host trees (oak species), size of sample area and uniformity between egg mass counts. At each sample point, a 1/40th acre fixed radius plot was established. The plots consisted of a tally of all the new (2009) egg masses observed on the overstory trees, understory vegetation, ground litter and duff.

Gypsy moth egg mass survey plot locations along with the 2009 moth treatment areas are shown in Figure1. I am pleased to report that no new egg masses were found during the survey. Treatment will not be necessary at the Joint Base McGuire-Dix-Lakehurst in 2010.

Please contact me at 304-285-1555 if you have any questions regarding the gypsy moth egg survey.

RODNEY L. WHITEMAN
Forester
Forest Health Protection

Cc: George Koeck, NJDF
Joe Zoltowski, NJDA
Robert Lueckel, MFO

RLW/blm

Figure 1. -- Location of the gypsy moth study plots established in the eastern portion of the Joint Base McGuire-Dix-Lakehurst on November 16th, 2009, along with the 2009 gypsy moth treatment blocks.